02-07-05

Attorney's Docket No.: 17601-019001 / BB 067083.0161



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ant: Joseph A. Zupanick et al.

Art Unit: 3673

Serial No.: 10/003,917

Examiner: John J. Kreck

Filed

7.

: November 1, 2001

Title

: METHOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS FROM A

SUBTERRANEAN ZONE

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after the filing date of a Request for Continued Examination filed June 22, 2004 and before the receipt of a first Office Action on the merits. No fees are believed to be due. However, please apply any deficiencies or any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

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February 4, 2005

Attorney's Docket No. 17601-019001 Application No. 10/003,917

Applicant Joseph A. Zupanick et al.

(In the difference of the patent and Trademark Office of

| U.S. Patent Documents |              |                    |                     |               |       |          |                            |
|-----------------------|--------------|--------------------|---------------------|---------------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Document<br>Number | Publication<br>Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
|                       | <b>A</b> 1   | 4,889,186          | 12/26/1989          | Hanson et al. |       |          |                            |
|                       | A2           | 5,676,207          | 10/14/1997          | Simon et al.  |       |          |                            |
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|                       | A4           |                    |                     |               |       |          |                            |
|                       | A5           |                    |                     |               |       |          |                            |
|                       | A6           |                    |                     |               |       | · ·      |                            |
|                       | A7           |                    |                     |               |       |          |                            |
|                       | A8           |                    |                     |               |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |        |                      |             |                |       |          |             |     |
|---|--------|----------------------|-------------|----------------|-------|----------|-------------|-----|
| Examiner  | Desig. | Document             | Publication | Country or     |       |          | Translation |     |
| Initial   | ID     | Number               | Date        | Patent Office  | Class | Subclass | Yes         | ⊸No |
|   | B1     | 442,008              | 01/23/1936  | United Kingdom |       |          | N/A         |     |
|   | B2     | 444,484              | 03/17/1936  | United Kingdom |       | -        | N/A         |     |
|   | В3     | 651,468              | 04/04/1951  | United Kingdom |       |          | N/A         |     |
|   | B4     | 893,869              | 04/18/1962  | United Kingdom |       |          | N/A         |     |
|   | B5     | SU-876968            | 10/30/1981  | Russia         |       |          | Y           |     |
|   | В6     | WO 2004/035984<br>A1 | 04/29/2004  | WIPO           |       |          | N/A         |     |

| Other Documents (include Author, Title, Date, and Place of Publication) |        |  |  |  |
|---|--------|--|--|--|
| Examiner  | Desig. |  |  |  |
| Initial   | l ID   | Document   |  |  |
|   | C1     | Lukas, Andrew, Lucas Drilling Pty Ltd., "Technical Innovation and Engineering Xstrata – Oaky Creek Coal Pty Limited," Presentation at Coal Seam Gas & Mine Methane Conference in Brisbane, November 22-23, 2004 (51 pages) |  |  |
|   | C2     | Field, Tony, Mitchell Drilling, "Let's Get Technical – Drilling Breakthroughs in Surface to In-Seam in Australia," Presentation at Coal Seam Gas & Mine Methane Conference in Brisbane, November 22-23, 2004 (20 pages)    |  |  |
|   | C3     | Zupanick, Joseph A, "Coal Mine Methane Drainage Utilizing Multilateral Horizontal Wells," 2005<br>SME Annual Meeting & Exhibit, February 28 – March 2, 2005, Salt Lake City, Utah (6 pages)                                |  |  |
|   | C4     | The Official Newsletter of the Cooperative Research Centre for Mining Technology and Equipment, CMTE News 7, "Tight-Radius Drilling Clinches Award," June 2001, 1 page   |  |  |

| Examiner Signature  | Date Considered                       |  |  |  |  |
|---|---------------------------------------|--|--|--|--|
|   |                                       |  |  |  |  |
|   |                                       |  |  |  |  |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with |                                       |  |  |  |  |
| next communication to applicant.  |                                       |  |  |  |  |
|   | Substitute Disclosure Form (PTO-1449) |  |  |  |  |